

Unit Cost Rates

Driver Costs		
PCV Driver hourly wage	£9.41	<i>£8.25*1.14. The 14% covers pensions, NI and sickpay etc</i>
Inspector salary (annual)	£26,000	<i>Estimate</i>
Number inspectors per driver	0.05	<i>Estimate</i>
Uniform/medical/training	£570	<i>Estimate</i>
Drivers' other costs (per annum)	£1,870	
Drivers - Average hrs per annum	1,840	<i>To assign fixed driver costs to individual driver hours. 46 wks @ 40 hrs per week</i>
Drivers' other costs (per hr)	£1.02	
Total driver-related costs per hour	£10.42	

Distance based costs	Inputs	Vehicle type					
		DD	SD	MIDI	MINI	Artic	
Diesel Consumption (MPG)	1.609	4.85	6.80	8.60	8.60	4.85	<i>From MG London buses data (2003)</i>
Km per mile	4.456						
Litres per gallon		1.751	2.455	3.105	3.105	1.751	
Diesel Consumption (Km/Litre)							
Average diesel price (pence per litre incl full fuel duty & VAT)	132.0						<i>http://www.petrolprices.com - 24/06/08</i>
Diesel Costs per Litre (net of VAT)	£0.966						
Bulk diesel discount	14%						<i>Based on DfT report, indicating that price operators paid for diesel was 72.9 pence per litre in 2005 (http://www.dft.gov.uk/pgr/roads/environment/research/cqvcl/economicsolbusdrivelines) and average pump price of 84.8 pence (http://www.theaa.com/onlinenews/allaboutcars/fuel/2005/January2005.doc)</i>
Bus service operator grant (fuel duty rebate per litre)	£0.412						<i>Provided by BSOG section of the DfT.</i>
Diesel Costs per km		£0.552	£0.393	£0.311	£0.311	£0.552	
Tyre Costs per mile		£0.021	£0.021	£0.019	£0.019	£0.034	
Tyre Costs per km		£0.016	£0.016	£0.014	£0.014	£0.026	<i>From MG London buses data (2003), inflated by CPT Index</i>

Peak Vehicle Req (PVR) based costs (annual)		Vehicle type					FTR
		DD	SD	MIDI	MINI	Artic	
Vehicle Tax (12 Months Vehicle Excise Duty)	7	£500	£330	£220	£165	£500	
Vehicle disc fee		£84	£84	£84	£84	£84	
Insurance	3500	£4,372	£4,372	£4,372	£4,372	£4,372	<i>From MG London buses data (2003), inflated by CPT Index</i>
Uninsured damage		£3,500	£3,500	£3,500	£3,500	£4,000	<i>No overlap with engineering cost</i>
Ticket Machine Depn. Etc	1250	£250	£250	£250	£250	£250	<i>Wayfarer Smart Card Fitted TGX150, £1250, assumed a five year depreciation rate</i>
Total PVR Cost Per Vehicle		£8,706	£8,536	£8,426	£8,371	£9,206	

Operating Licence etc		Vehicle type					FTR
		DD	SD	MIDI	MINI	Artic	
PSV Operator Licence		£213	£213	£213	£213	£213	
Fee for Grant of a PSV Operator Licence		£28	£28	£28	£28	£28	
Capital Costs Per PSV		DD	SD	MIDI	MINI	Artic	FTR
Capital cost		£193,628	£149,905	£124,921	£106,183	£250,000	£300,000
Residual value (%)		5%	5%	5%	5%	5%	5%
Life (years)		15.0	15.0	10.0	7.0	15.0	15.0
Annual depreciation per vehicle		£12,263	£9,494	£11,867	£14,411	£15,833	19,000.0

Engineering costs Per PSV		Vehicle type					
		DD	SD	MIDI	MINI	Artic	
Engineering - cost input		£11,600	£11,070	£10,427	£10,427	£11,812	
Engineering cost inflation applied		£14,491	£13,829	£13,026	£13,026	£14,756	

Shared Costs		
Depot Overheads per vehicle	£5,675	
Admin Support Depot & Head Office Overheads per	£3,813	
Total indirect and overheads	£9,488	

Engineering Spare	10%
Dead Mileage	10%

Overall CPT index	Overall costs	Index
Dec-04	7.80%	100.0
Dec-05	8.20%	107.8
Dec-06	7.10%	116.6
Dec-07	5.30%	124.9

cost of engineering spares should be accounted for as per JM/MG version

Net Cost

19,000.0 **4,589.5**

0.0 **0.0**